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January 22, 2018

Andrew Barnsdale
Project Manager
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Monthly Report Summary #2 for South Orange County Reliability Enhancement (SOCRE) Project

Dear Mr. Barnsdale:

This report provides a summary of the compliance monitoring activities that occurred during the period from **December 1 to 31, 2017**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed to ensure that all project-related activities conducted by San Diego Gas and Electric (SDG&E) and their contractors were in compliance with the Final Environmental Impact Report (Final EIR) for the SOCRE Project, as adopted by the California Public Utilities Commission (CPUC) on December 15, 2016.

The CPUC has issued the following Notices to Proceed (NTPs) for the SOCRE Project to SDG&E:

- NTP #1 (October 13, 2017): Geotechnical investigation and hazardous materials abatement at the future San Juan Capistrano Substation.
- NTP #2 (December 18, 2017): Conduct site preparation activities and construction staging at the future San Juan Capistrano Substation.

The Ecology and Environment, Inc. (E & E) compliance team completed onsite compliance checks during this reporting period to verify compliance of ongoing site preparation and construction activities. Jenny Vick from the CPUC/E & E compliance team visited the San Juan Capistrano Substation site on December 1 and 28, 2017. Site inspection reports that summarize observed construction activities and compliance events and verify mitigation measures (MMs) and applicant proposed measures (APMs) were completed for the site visits. These reports are attached below (Attachment 1).

Project activities in December 2017 were covered under both NTP #1 and NTP #2 and consisted of hazardous materials abatement and site preparation at the San Juan Capistrano Substation. Hazardous materials abatement consisted of the removal and stabilization of lead-based paint within and on portions of the exterior of the existing Capistrano Substation former utility structure¹. Site preparation at the San Juan Capistrano Substation consisted of vegetation removal and installation of fencing, screening, and stormwater best management practices (BMPs) in accordance with the SOCRE Project's Construction General Permit.

Project compliance during the December 2017 monitoring period was achieved through regular communication with and reporting by SDG&E. Communication between the CPUC/E & E compliance team and SDG&E has

¹ Excavation of lead-contaminated soils around portions of the exterior of the existing Capistrano Substation former utility structure was completed during November 2017.

been regular and effective. SDG&E has provided daily reports completed by their Lead Environmental Inspector and biological monitor, weekly construction look-ahead summaries, and weekly updates to the SOCRE Project complaint log. SDG&E's monthly environmental compliance report for December 2017 provides a compliance summary and includes a description of construction activities, a look-ahead construction schedule, a summary of compliance with project commitments (MMs/APMs), a summary of non-compliance incidents and public complaints (as applicable), and a record of SOCRE Project personnel that received safety and environmental awareness training during the reporting month.

Overall, the SOCRE Project has maintained compliance with the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) based on satisfaction of pre-construction requirements applicable to NTP #1 and NTP #2 and adherence to applicable MMs and APMs.

Compliance Incidents

There were no compliance incidents during December 2017.

Public Concerns

There were no public concerns during December 2017.

Minor Approvals

There were no minor approvals during December 2017.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Donaldson".

Joseph Donaldson
CPUC Compliance Manager, Ecology and Environment, Inc.

cc: Jennifer Kaminsky, Environmental Project Manager, SDG&E

ATTACHMENT 1

CPUC Site Inspection Reports

December 1 and 28, 2017



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement Project	Date:	12/1/17
Project Proponent:	San Diego Gas & Electric	Report #:	JV-001
Lead Agency:	California Public Utilities Commission	Monitor(s):	Jenny Vick
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	67-70 degrees, sunny
CPUC CM (E & E):	Joe Donaldson	Start/End Time:	0945 to 1145
Project NTP(s):	NTP-1		

SITE INSPECTION CHECKLIST (Based on monitor's observations during site visit; responses do not imply that monitor observed all staff, crews, and parts of the project during this inspection)

Safety and Environmental Awareness Program (SEAP)	Yes	No	N/A
Is the SEAP training in place and does it appear to have been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)	Yes	No	N/A
Have temporary erosion and sediment control measures (BMPs) been installed?			X
Are erosion and sediment control measures (BMPs) properly installed (without apparent deficiencies) and functioning as intended during rain events?			X
Are measures in place to avoid/minimize mud tracking onto public roadways, in accordance with the project's SWPPP?			X
Is dust control being implemented (i.e., access roads watered, haul trucks covered, dirt piles are tarped, streets cleaned on a regular basis)?			X
Are work areas being effectively watered prior to excavation or grading?			X
Are measures in place to stabilize soils and effectively suppress fugitive dust?			X
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 mph on unpaved roads?			X
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are observed vehicles/equipment turned off when not in use?	X		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?			X
Are observed vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
Are excavations and trenches covered at the end of the day?			X
Are wildlife escape ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?			X

Biology	Yes	No	N/A
Have preconstruction surveys been completed for biological (coastal California gnatcatcher, least Bell's vireo, southwestern will flycatcher, rare plants) resources, as appropriate?	X		
Are biological monitors present onsite?	X		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted)?	X		
Have wildlife been relocated from work areas? If yes, describe below.		X	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)? If yes, describe below.		X	
Were any threatened or endangered species observed? If yes, describe below.		X	
If there are wetlands or water bodies near construction activities, are adequate measures in place to avoid impacts on these features?			X
Have there been any work stoppages for biological resources? If yes, describe below.		X	
Cultural and Paleontological Resources	Yes	No	N/A
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			X
Are archaeological and paleontological monitors onsite if needed?			X
Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?			X
Have there been any work stoppages for cultural/paleo resources? If yes, describe below.			X
Hazardous Materials	Yes	No	N/A
Are hazardous materials that are stored or used on site properly managed?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are required fire prevention and control measures in place?	X		
Are contaminated soils properly managed for onsite storage or offsite disposal?	X		
Work Hours and Noise	Yes	No	N/A
Are required night lighting reduction measures in place?			X
Is construction occurring within approved hours?	X		
Are required noise control measures in place?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)

The future San Juan Capistrano Substation and the existing Capistrano Substation.

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I met Lead Environmental Inspector Louie Nunez (KP Environmental) at the South Orange County Reliability Enhancement (SOCRE) Project Outreach Center at 0945 to attend the Safety and Environmental Awareness Program (SEAP) training prior to visiting the SOCRE Project site.

At approximately 1100, Louie Nunez and I arrived at the San Juan Capistrano Substation where I observed two signs posted at the entrance; one sign indicated that vehicles were entering an environmentally sensitive area (ESA) and the other sign provided contact information for the construction relations officer (Photo 1). As we walked east into the San Juan Capistrano Substation property, Louie Nunez pointed out the soil abatement areas along the southern side of the former utility structure (Photo 2) and one of the percolation test locations from NTP-1 (Photo 3). Louie Nunez also pointed out a Group II Weed Zone sign (MM BR-9) (Photo 4).

We walked up the hill to the existing Capistrano Substation equipment. We looked at the area where San Diego Gas & Electric (SDG&E) had requested to relocate the perimeter fence under NTP-2 to allow for a larger staging area (Photo 5). I also noted various vegetation that has been proposed for removal under NTP-2, including three coast live oak trees, coastal sage scrub, and prickly-pear cactus (Photos 6 through 8). The prickly-pear cactus habitat was assessed and determined not suitable for coastal cactus wren.

Louie Nunez and I then walked into the former utility structure. He pointed out where the crews were working and the various abatement areas in the structure's west wing (Photo 9).

Before leaving the SOCRE Project site, Louie Nunez showed me the paved area where crews had been parking during abatement work (Photo 10).

MITIGATION MEASURES VERIFIED (Refer to MMCRP, e.g., MM BIO-5. Report only on MMs pertinent to your observations today)

Work areas were clean (APM AES-1), a biological monitor was present (MM BR-2), signs were posted indicating where weeds were located onsite (MM BR-9), and hazardous materials were properly stored (APM HAZ-2, MM HAZ-1).

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

No issues.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

None.

COMPLIANCE SUMMARY

Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.
- Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.
- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under

“compliance suggestions or additional observations” (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

N/A

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/1/17	San Juan Capistrano Substation, Entrance		Photo 1 – Direction: east. Signs posted at the entrance to San Juan Capistrano Substation; one indicates an ESA is onsite and the other provides contact information for the construction relations officer.
12/1/17	Capistrano Substation, Former Utility Structure, South Side		Photo 2 – Direction: north. Soil abatement along the south side of the former utility structure.
12/1/17	San Juan Capistrano Substation		Photo 3 – Direction: north. One of the percolation test locations just east of the former utility structure.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/1/17	San Juan Capistrano Substation		Photo 4 – Direction: northeast. Sign indicating Group II Weed Zone.
12/1/17	San Juan Capistrano Substation		Photo 5 – Direction: south. Existing Capistrano Substation equipment. Under NTP-2, the fence line will be relocated inward to allow for more staging area.
12/1/17	San Juan Capistrano Substation		Photo 6 – Direction: east. Prickly-pear cactus proposed to be removed under NTP-2. This habitat was assessed and determined not to be suitable for coastal cactus wren.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/1/17	San Juan Capistrano Substation	 <p>Date & Time: Fri Dec 1 11:06:48 PST 2017</p>	Photo 7 – Direction: south. Coastal sage scrub habitat proposed to be removed under NTP-2.
12/1/17	San Juan Capistrano Substation	 <p>Date & Time: Fri Dec 1 11:11:01 PST 2017</p>	Photo 8 – Direction: west. Prickly-pear cactus and coast live oak tree proposed to be removed under NTP-2.
12/1/17	Capistrano Substation Former Utility Structure, West Wing	 <p>Date & Time: Fri Dec 1 11:18:42 PST 2017</p>	Photo 9 – Direction: northeast. Abatement activities inside the former utility structure in the west wing.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/1/17	Capistrano Substation Former Utility Structure, North Side, Parking Area		Photo 10 – Direction: east. Contractor vehicles parked on the pavement north of the former utility structure.

Completed by:	Jenny Vick
Firm:	Ecology and Environment, Inc.
Date:	12/5/17

Reviewed by:	J. Donaldson
Firm:	E & E
Date:	12/6/17



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement Project	Date:	12/28/17
Project Proponent:	San Diego Gas & Electric	Report #:	JV-002
Lead Agency:	California Public Utilities Commission	Monitor(s):	Jenny Vick
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	47 to 58 degrees, sunny
CPUC CM (E & E):	Joe Donaldson	Start/End Time:	0700 to 1000
Project NTP(s):	NTP-2		

SITE INSPECTION CHECKLIST (Based on monitor's observations during site visit; responses do not imply that monitor observed all staff, crews, and parts of the project during this inspection)

Safety and Environmental Awareness Program (SEAP)	Yes	No	N/A
Is the SEAP training in place and does it appear to have been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)	Yes	No	N/A
Have temporary erosion and sediment control measures (BMPs) been installed?	X		
Are erosion and sediment control measures (BMPs) properly installed (without apparent deficiencies) and functioning as intended during rain events?	X		
Are measures in place to avoid/minimize mud tracking onto public roadways, in accordance with the project's SWPPP?			X
Is dust control being implemented (i.e., access roads watered, haul trucks covered, dirt piles are tarped, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?			X
Are measures in place to stabilize soils and effectively suppress fugitive dust?	X		
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 mph on unpaved roads?	X		
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are observed vehicles/equipment turned off when not in use?	X		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?			X
Are observed vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
Are excavations and trenches covered at the end of the day?			X
Are wildlife escape ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?			X

Biology	Yes	No	N/A
Have preconstruction surveys been completed for biological (coastal California gnatcatcher, least Bell's vireo, southwestern will flycatcher, rare plants) resources, as appropriate?	X		
Are biological monitors present onsite?	X		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted)?	X		
Have wildlife been relocated from work areas? If yes, describe below.		X	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)? If yes, describe below.		X	
Were any threatened or endangered species observed? If yes, describe below.		X	
If there are wetlands or water bodies near construction activities, are adequate measures in place to avoid impacts on these features?			X
Have there been any work stoppages for biological resources? If yes, describe below.		X	
Cultural and Paleontological Resources	Yes	No	N/A
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			X
Are archaeological and paleontological monitors onsite if needed?	X		
Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?			X
Have there been any work stoppages for cultural/paleo resources? If yes, describe below.		X	
Hazardous Materials	Yes	No	N/A
Are hazardous materials that are stored or used on site properly managed?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are required fire prevention and control measures in place?	X		
Are contaminated soils properly managed for onsite storage or offsite disposal?	X		
Work Hours and Noise	Yes	No	N/A
Are required night lighting reduction measures in place?			X
Is construction occurring within approved hours?	X		
Are required noise control measures in place?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)

The future San Juan Capistrano Substation and the existing Capistrano Substation

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I met Lead Environmental Inspector Louie Nunez (KP Environmental) at the future San Juan Capistrano Substation at 0700 for the morning tailboard meeting. The topics discussed during the tailboard meeting included safety procedures to be implemented while clearing vegetation and using chainsaws and a bee hive that was found the previous day in the northeast corner of the San Juan Capistrano Substation property. The bee hive had been sprayed the day before and was expected to be safe to remove. Louie Nunez confirmed all personnel had completed Safety and Environmental Awareness Program (SEAP) training (APM CUL-1, MM CUL-1). Crews were also informed that a landowner along the north side of the property had been taking pictures every day.

During the previous week, San Diego Gas and Electric (SDG&E) had started work on NTP-2 activities by installing a silt fence around the front of the former utility structure (Photo 1). Vegetation clearing began on Tuesday, December 26, 2017. Vegetation clearing was being conducted by hand using chainsaws, and larger equipment (backhoe and skid-steer loader) was being used to move trimmed vegetation to the chipper or the waste bin.

Monitors were onsite, including biological monitor Ford Bendell (ICF), cultural resources monitor Jordan Manvielle (ICF), and Native American monitor Dustin Murphey (Payam Kawichum Kaamalam) (MM BR-2, APM CUL-2, APM CUL-7). Ford Bendell conducted a pre-construction sweep of the work areas prior to the construction activities beginning (MM BR-3). A tree removal crew removed trees in the northeast corner (Photo 2) and southwest corner (Photo 3) of the San Juan Capistrano Substation property. Another crew was working on hand-trimming and removing vegetation with a backhoe in the dense vegetation north of the former utility structure (Photo 4). Earlier in the week, trees had been cleared from the front of the former utility structure (Photo 5) and were piled near a chipper (Photo 6). Vegetation had also been removed in the northern portion of the San Juan Capistrano Substation property and was stockpiled before it was chipped (Photos 7 and 8). No ground disturbance was observed.

A traffic control truck with lights was onsite to indicate that work was occurring adjacent to the former utility structure (Photo 9). The truck was equipped with signs and cones in the event that any vegetation fell onto the roadway or sidewalk. A crew member was actively sweeping the sidewalks and gutters to ensure the path was clear for pedestrians (APM AES-1) (Photo 10).

Best management practices (BMPs) were installed around one drain onsite (Photo 11). Prior to South Orange County Reliability Enhancement (SOCRE) Project construction activities, gravel bags had been placed in the drainage below the existing Capistrano Substation. These gravel bags are now degraded (Photo 12) and will be cleared and replaced in the coming weeks.

MITIGATION MEASURES VERIFIED (Refer to MMCRP, e.g., MM BIO-5. Report only on MMs pertinent to your observations today)

Work areas were clean (APM AES-1), a biological monitor was present (MM BR-2), signs were posted indicating where weeds were located onsite (MM BR-9), fire suppression equipment and tools were located around the San Juan Capistrano Substation property and in each vehicle (MM HAZ-4), and fugitive dust was being controlled (APM AQ-1).

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

APM AES-1 requires the work areas to be kept clean; however, there were no trash bins onsite. At the end of the day, Lead Environmental Inspector Louie Nunez (KP Environmental) confirmed that trash bins had been delivered to the site.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

None.

COMPLIANCE SUMMARY

Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.
- Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.
- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

N/A

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/28/17	San Juan Capistrano Substation		Photo 1 – Direction: south. Silt fence installed around the former utility structure.
12/28/17	San Juan Capistrano Substation		Photo 2 – Direction: northeast. Tree trimming crew removing a tree.
12/28/17	San Juan Capistrano Substation		Photo 3 – Direction: south. Tree trimming crew removing a tree.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/28/17	San Juan Capistrano Substation	 <p>Date & Time: Thu Dec 28 08:17:12 PST 2017</p>	<p>Photo 4 – Direction: east. Cultural resources monitor observing crews removing vegetation.</p>
12/28/17	San Juan Capistrano Substation	 <p>Date & Time: Thu Dec 28 08:15:00 PST 2017</p>	<p>Photo 5 – Direction: northeast. Trees removed from the front of the former utility structure.</p>
12/28/17	San Juan Capistrano Substation	 <p>Date & Time: Thu Dec 28 07:41:04 PST 2017</p>	<p>Photo 6 – Direction: south. Stockpiled trees awaiting chipping or removal.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/28/17	San Juan Capistrano Substation	<p>Date & Time: Thu Dec 28 07:54:59 PST 2017</p> 	Photo 7 – Direction: east. Stockpiled vegetation awaiting chipping.
12/28/17	San Juan Capistrano Substation	<p>Date & Time: Thu Dec 28 07:54:50 PST 2017</p> 	Photo 8 – Direction: west. Stockpiled vegetation.
12/28/17	San Juan Capistrano Substation	<p>Date & Time: Thu Dec 28 08:14:11 PST 2017</p> 	Photo 9 – Direction: north. Traffic control truck onsite and prepared to set up signs or cones if vegetation falls onto the roadway or sidewalk.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/28/17	San Juan Capistrano Substation	<p>Date & Time: Thu Dec 28 08:15:28 PST 2017</p> 	<p>Photo 10 – Direction: north. Crew member sweeping the gutter and sidewalks.</p>
12/28/17	San Juan Capistrano Substation	<p>Date & Time: Thu Dec 28 08:30:54 PST 2017</p> 	<p>Photo 11 – Direction: southwest. BMPs installed around a drain.</p>
12/28/17	San Juan Capistrano Substation	<p>Date & Time: Thu Dec 28 08:29:48 PST 2017</p> 	<p>Photo 12 – Direction: northeast. Drainage with degraded gravel bags that were installed prior to the SOCRE Project.</p>

Completed by:	Jenny Vick
Firm:	Ecology and Environment, Inc.
Date:	12/29/17

Reviewed by:	J. Donaldson
Firm:	Ecology and Environment, Inc.
Date:	1/3/18